

Spill Monday July 21st 1975 at about 5:55 P.M.

Intersection of Fairview Ave and Republic Road (Hwy M)
(300 yds west of intersection of State Hwy M and
U.S. 160)

Gasoline Transport owned by Ellex Transportation,
Tulsa, Oklahoma

Full load was 7600 to 8000 gallons
Loss was about 6000 gallons
Material was Regular gasoline

Spill path was:

Roughly 300 yds to East along the south right-of-way
of Hwy M to U.S. 160 —

Then 700 - 800 yds to the South along the
west right-of-way of U.S. 160

The total liquid involved was about 45,000 - 50,000 gallons.

6000 gasoline, remainder water from Fire Truck
There seemed to be significant percolation into
the ground. Soil tests on 7-22-75 revealed no
accumulation of liquid pockets to a depth of
about 6" in random test holes

Walt Venell
2 done lids open

Cloverdale 2 ween intent

→ no ~~strong~~ concentration
no down to tank

Tom

6"
soil damp

no accumulation
in soil

Wester

auto no discoloration

regular
gasoline

REPORT SPILL OR UNAUTHORIZED DISCHARGE

1. Location: Town Springfield - 1 block west of Highway "M" and Campbell St.
 County Greene
 Legal NE 1/4 NE 1/4 Sec. 14 T. 28 R. 22

2. Stream or Lake Ward Branch Losing Stream: Yes ☒ No ☐
800-331-3290

3. Responsible Party Ellex Transportation Inc. 918-446-4434
 Name Telephone Number

1420 West 35th St., Tulsa, Okla. 74107

Walt Veneable (Man in charge)

Address

4. Date of Occurrence July 21, 1975 Date Notified July 21, 1975
 Time of Occurrence 5:55 p.m. Time Notified 7:00 p.m.
 Weather Conditions at Spill partly cloudy and hot

5. Material Spilled gasoline (regular)
 Quantity 6,000 gallons

Source: Agricultural ☐ Industrial ☐ Municipal ☐

Transportation ☒ Other ☐

6. Remarks (State circumstances of spill, visible effects on waters, containment, etc.)

Transport overturned and rolled into ditch at Hwy. M and Campbell Street.

Gasoline ran into road ditch and went east of junction and then south into a small valley and soaked into the ground. The gasoline was diluted with about 40,000 gallons of water

by Springfield Fire Dept. According to Walt Veneable, Safety Officer for Ellex

Transportation Inc., the Springfield Fire Dept. opened the domes to the tanker and (Over

7. Reported by Harry Criswell Springfield, Mo. 417-883-2936
 Name Address Telephone Number

8. NOTIFICATION (Person Contacted)

Reg. Office Ed Sears Div. of Health ☐ Other ☐

E.P.A. Irene Gear Dept. of Con. J. Whitley Other ☐

9. Itemize Action Taken on Reverse Side.

Ed Sears 1 8

10. Earl Pabst 1 0

Spill Officer Manhours Miles Driven

July 21, 1975
 Date

DEPARTMENT OF NATURAL RESOURCES
 Missouri Clean Water Commission
 1014 Madison, P. O. Box 176
 Jefferson City, Missouri 65101
 Telephone: A.C. 314-751-3241

*Memo to file
Ellex Transportation*

Spill Monday July 21, 1975, at about 5:55 P.M.

Intersection of Fairview Ave. and Republic Road (Hwy. M) (300 yds. west of intersection of State Hwy. M and U.S. 160)

Gasoline Transport owned by Ellex Transportation, Tulsa, Oklahoma.

Full load was 7600 to 8000 gallons

Loss was about 6000 gallons

Material was Regular gasoline

Spill path was:

Roughly 300 yds to East along the South right-of-way of Hwy. M to U.S. 160, then 700 - 800 yds. to the South along the West right-of-way of U.S. 160.

The total liquid involved was about 45,000 - 50,000 gallons. 6,000 gasoline, remainder water from Fire Trucks. There seemed to be significant percolation into the ground. Soil tests on 7-22-75 revealed no accumulation of liquid pockets to a depth of about 6" in random test holes, according to Walt Veneable of Ellex.

M E M O R A N D U M

TO: Howard Wright, Jr., Robert Schaefer, Charles Grant
FROM: Kurt Naegler, Jr.
DATE: August 14, 1975
SUBJECT: Attached letter from EPA

Please review the attached letter as it applies to your specific department.
Let's plan to meet and discuss the matter in my office Tuesday, August 19,
1975, at 2:00 p.m.

Kurt

Kurt Naegler, Jr.
Acting City Manager

/ln



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
1735 BALTIMORE — ROOM 249
KANSAS CITY, MISSOURI 64108

August 11, 1975

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Don Busch
City Manager
830 Boonville Street
City Hall
Springfield, Missouri 65802

Dear Mr. Busch:

Spill No. 75-228

On July 21, 1975, the Environmental Protection Agency received a report that the City of Springfield, Missouri, Fire Department responded on the same day to the scene of an overturned Ellex Transportation Company gasoline transport truck near Highway M and Campbell Street. Allegedly, the Fire Department opened the dome lids on the truck causing 6,000 gallons of gasoline to be discharged into waters of the United States. The 1972 Amendments to the Federal Water Pollution Control Act prohibit discharges to the waters of the United States (33 U.S.C. 1321(b)(3)), and any person who discharges oil may be liable for criminal and civil penalties (33 U.S.C. 1321(b)(5), (b)(6)).

For the purpose of determining whether the City of Springfield, Missouri Fire Department is in violation of the above-mentioned Act, you are hereby required under authority of Section 308(a)(A)(v) of the Act (33 U.S.C. 1318(a)(A)(v)) to report the following information with respect to the City of Springfield, Missouri Fire Department gasoline spill in Springfield, Missouri:

General Information:

1. Firm name
2. Location
3. Person to contact regarding this report, including title
4. Telephone number.

Specific Information:

1. Details of spill, including amount of gasoline involved
2. Description of facility from which gasoline escaped

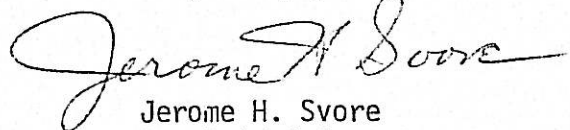
3. Name and location of river, stream, creek, or lake, including tributaries thereto, and whether gasoline reached the water of same

4. Extent of damage resulting from spill, if any

5. Proposed measures to be taken to prevent future oil spills from possibly entering waters of the United States.

The required information must be submitted to Mr. John D. Kemp, Attorney, Legal Branch, Enforcement Division, Region VII, Environmental Protection Agency, Kansas City, Missouri, no later than fifteen (15) days after the date of receipt of this letter. If you have any questions, please contact Mr. Kemp at 816-374-2576.

Very truly yours,

A handwritten signature in cursive script, reading "Jerome H. Svore". The signature is written in dark ink and is positioned above the printed name and title.

Jerome H. Svore
Regional Administrator

REPORT OF SPILL OR UNAUTHORIZED DISCHARGE

1. Location: Town Springfield
County Greene
Legal Jct. of 65 By-Pass & Highway 60
174 174 Sec. T. R.
2. Stream or Lake Tributary to Lake Springfield Losing Stream:?? Yes No
3. Responsible Party Hugh Breeding, Inc. (Trailer) & Ellex Transportation, Inc. (Cab)
Name both of Tulsa, Oklahoma Telephone Number
RESponsible Party
Address *CONTACT W.L. Ketcher or DAN BANKS*
1-800-331-3077 OR 1 800 331-3290
4. Date of Occurrence October 28, 1974 Date Notified October 28, 1974
Time of Occurrence 11:00 a.m. Time Notified 11:30 a.m.
Weather Conditions at Spill Rain - Wind
5. Material Spilled Gasoline
Quantity Approximately 5,000 gallons *4100 Gallons, Regular Grade*
Source: Agricultural Industrial Municipal
Transportation X Other
6. Remarks (State circumstances of spill, visible effects on waters, containment, etc.)
Transport truck overturned, spilling gasoline into tributary. Tributary entered
inaccessible swamp before entering lake. Gasoline had entered this area before
any clean up could be done. City to perform cleanup if possible.
7. Reported by City of Springfield Springfield, Missouri 417-865-1611
Name Address Telephone Number
8. NOTIFICATION (Person Contacted)
Reg. Office Div. of Health Other Central Office
E.P.A. Dept. of Con. Springfield Other
9. Itemize Action Taken on Reverse Side.
10. Ed Sears 1½ 20 miles October 28, 1974
Spill Officer Manhours Miles Driven Date

cc: Central Office

Missouri Clean Water Commission
102 Capitol Building, P.O. Box 154,
Jefferson City, Missouri 65101
Telephone: A.C. 314-751-3241

Bob Schaefer

August 22, 1975

Mr. John D. Kemp
Attorney, Legal Branch
Enforcement Division
Region VII
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri 64108

Re: Spill No. 75-228

Dear Mr. Kemp:

By this letter I am advising you that I am the attorney representing the City of Springfield, Missouri, its agents and employees, and its various departments in the above referred to matter. Please direct all communication concerning this matter through this office.

However, there are more important matters that must be brought to your attention. While the City of Springfield, Missouri, will endeavor to answer the questions submitted to it on August 11, 1975, it must raise certain objections in order to preserve them for any future proceedings relating to this matter. (Answers are attached hereto.)

The first objection concerns the authority of the Administrator to compel the City to submit the requested information. 33 U.S.C. Section 1318(a) (A) (v) states that "the Administrator shall require the owner or operator of any point source to... provide such other information as he may reasonably require;..." 33 U.S.C. Section 1362 (14) defines the term "point source" to mean "any discernable, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel, or other floating craft from which pollutants are or may be discharged." I fail to see how the City of Springfield, its fire department, or any of its agents or employees can be required to submit information under 33 U.S.C. Section 1318(a) (A) (v) when the State of Missouri owns the ditches into which gasoline flowed and when Hugh Breeding of Tulsa, Oklahoma, owns the gasoline transport truck from which the gasoline flowed. There is no conceivable method then to consider the City an owner or operator of a point source in the above referred to spill.

400 W. HWY M

Mr. John D. Kemp
Page 2
August 22, 1975

The second objection concerns the adequacy of the notice if the letter of August 11, 1975, is to be considered a notice of violation. 33 U.S.C. Section 1321(b) (5) applies only to "(a)ny person in charge of a vessel or of an onshore or an offshore facility, as soon as he has knowledge of any discharge of oil or a hazardous substance from such vessel or facility in violation of paragraph (3) of this subsection,..." 33 U.S.C. Section 1321(b) (6) applies only to "(a)ny owner or operator of any vessel, onshore facility, or offshore facility from which oil or a hazardous substance is discharged in violation of paragraph (3) of this subsection...." The City, while it will show that it has no liability in its attached answers, contends that the only subsection which could conceivably be held applicable to it from the allegations contained in the report of the Ellex Transportation Company is 33 U.S.C. Section 1321(g). If such is the case, then the letter of August 11, 1975, is inadequate as a notice of violation.

Sincerely,

Larry A. Woodward
Assistant City Attorney

LAW/ag

Attachment

GENERAL INFORMATION

1. Firm Name
The City of Springfield, Greene County, Missouri,
a municipal corporation
2. Location
City Hall
830 North Boonville
Springfield, Missouri 65802
3. Person to contact regarding this report, including title
Larry A. Woodward
Assistant City Attorney
Room 312, City Hall
830 North Boonville
Springfield, Missouri 65802
4. Telephone number
417-865-1611
Extension 111

SPECIFIC INFORMATION:

1. Details of spill, including amount of gasoline involved.
A tractor-trailer unit driven by Arthur Louis Speer, 8025 South 26th West Avenue, Tulsa, Oklahoma, overturned at approximately 5:56 p.m. on July 21, 1975. The accident was caused by driver error for which he was cited and convicted. The truck was going east on Highway M (Republic Road) and was unable to stop for a car turning left onto Fairview Avenue. The truck in order to avoid a collision left the roadway 123 feet west of the west border of Fairview on the south side of Republic Road, jumped a small spillway, and then overturned. On impact at least two hatches on the trailer opened causing gasoline to spill. The truck's electrical system was arcing and the City Fire Department was dispatched to the scene.

The fire department personnel first arrived at 6:03 p.m. They began washing the truck down. It was at least one hour after the first fire department personnel arrived on the scene that proper equipment (foggers) was set up in order to provide enough protection to be able to stop the arcing. It was only after the arcing was stopped that the Battalion Chief Thurman opened two hatches to determine whether it was safe to upright the truck. No gasoline spilled as a result of Battalion Chief Thurman's opening of these two hatches since the gasoline remaining in the trailer was below the hatch level. The truck was then uprighted.

The tractor-trailer unit had a capacity of approximately 8,100 gallons of gasoline. Police in their reports indicate that the unit contained 8,059 gallons of gasoline. Sanitary Services personnel estimate that the unit was carrying between 7,800 and 8,000 gallons and that 6,000 gallons of this was spilled. The gasoline was regular gasoline. The fire department used approximately 39,000-44,000 gallons of water to dilute this gasoline.

2. Description of facility from which gasoline escaped

The vessel, onshore facility, or offshore facility from which the gasoline escaped was as follows:

Owner: Hugh Breeding Oil Company
Tulsa, Oklahoma

Operator: Ellex Transport Company
1420 West 35th Street
Tulsa, Oklahoma 74107

Driver: Arthur Louis Speer
8025 South 26th West Avenue
Tulsa, Oklahoma

Tractor: 1973 GMC bearing Kansas license 22414

Trailer: Missouri license PRX-211
a gasoline transport trailer or tanker truck 3.

3. Name and location of river, stream, creek, or lake, including tributaries thereto, and whether gasoline reached the water of same.

Ditch located on south side of Highway M, approximately 500 feet west of the intersection of Highways M and U.S. 160 in the northwest one quarter, northeast one quarter, northeast one quarter, northeast one quarter, Section 14, Township 28 North, Range 22 West. Ditch was followed to a ditch on the west side of U.S. 160 where gasoline and water flowed to a point some 900 feet south of the intersection of Highways M and U.S. 160. At this point, Highway U.S. 160 crosses an intermittent stream (there was no flow at the time of spill). The flow of gasoline and water stopped at this point. The intermittent stream enters Ward Branch Creek approximately 3,450 feet directly south of the point U.S. 160 crosses the stream. The flow of Ward Branch Creek empties into the James River approximately 3 miles south of the intersection of Highways M and U.S. 160. (See attached Memorandum for more detail and sketch.)

4. Extent of damage resulting from spill, if any

The only evidence the City has of damage at this point in time is the temporary killing of ground vegetation in the ditch running along the south side of Highway M and in a field adjacent thereto. Such ground vegetation has resumed growth in this area. (See attached memoranda for more detail and sketch.)

5. Proposed measures to be taken to prevent future oil spills from possibly entering waters of the United States.

The City Fire Department has informed me that when it is their opinion that life and safety of the citizens or firefighters are endangered that they will follow the procedures used in this instance. They do make an emergency evaluation at the scene to determine if gasoline spills can be avoided. Therefore, the only measure the City of Springfield, Missouri, is contemplating at this time is a request to be made of the Missouri State Highway Commission to close Highway M to semi-trailer or truck traffic.

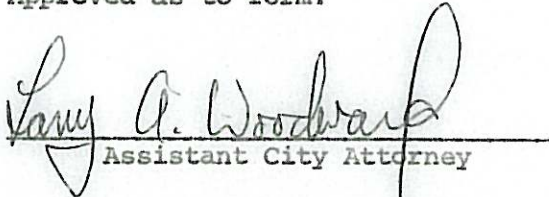
Attachments:

Missouri Uniform Accident Report Item 30871
Springfield, Missouri, Police Department Police Report -
Officer Page
Springfield, Missouri, Police Department Police Report -
Officer Dove
Fire Department Incident Reports
Memorandum of August 21, 1975, by Dr. William Hayes and attached
map and sketch
Copy of Department of Natural Resources Report of Spill or
Unauthorized Discharge and Memorandum to File - Ellex Transportation -
of Division of Sanitary Services



Robert Schaefer
Superintendent of the Division
of Sanitary Services

Approved as to form:


Assistant City Attorney

Subscribed and sworn to before me this 22nd day of August, 1975.


Notary Public

My Commission expires: December 11, 1977

State of Missouri)
) ss.
County of Greene)

Robert Schaefer, being duly sworn according to law upon his oath, deposes and says:

1. I am Superintendent of the Division of Sanitary Services of the City of Springfield, Missouri, municipal corporation, and I am the agent of that corporation for the purpose of answering the questions served upon that corporation by the Environmental Protection Agency by mail on the 11th day of August, 1975 and for making this verification.

2. I have read the said questions and the foregoing answers thereto are true according to the best of my knowledge, information, and belief.

Robert R. Schaefer

Robert Schaefer
Superintendent of the Division
of Sanitary Services

Subscribed and sworn to before me this 22nd day of August, 1975.

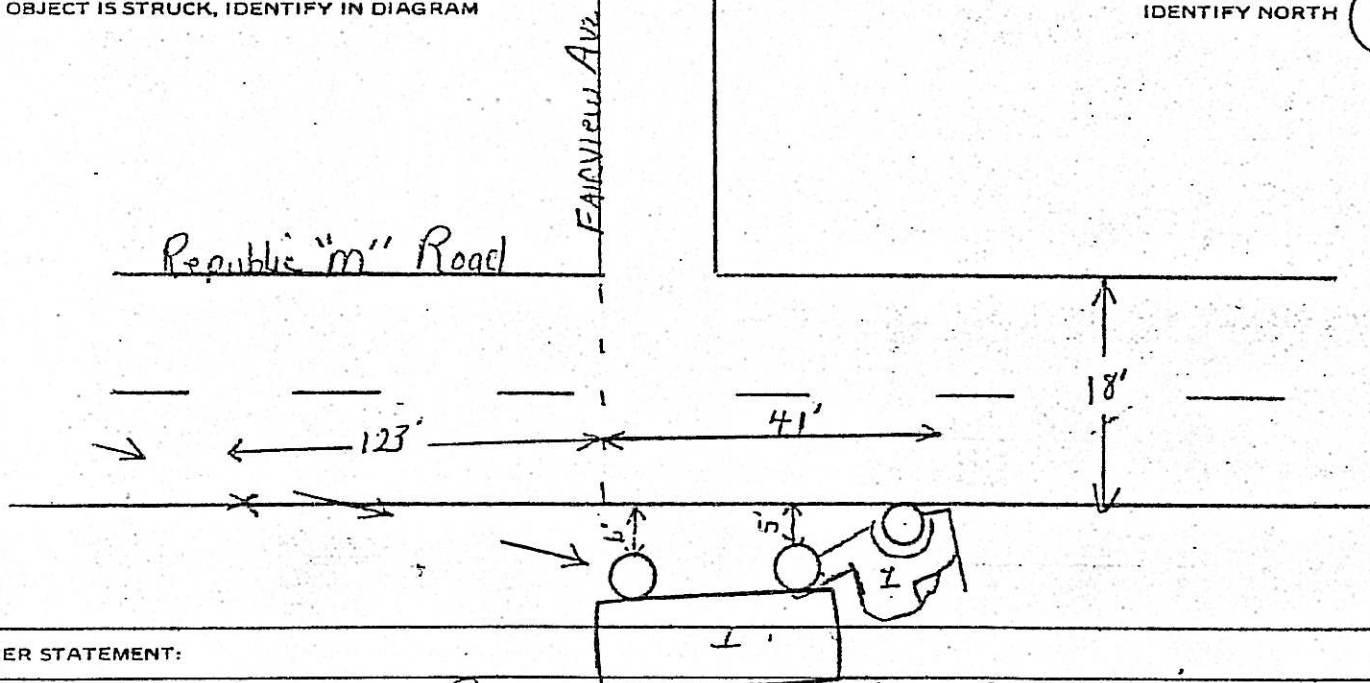
Charles Chandler
Notary Public

My Commission expires: December 11, 1977

10. PED. INFO 1. At Intersection A. With Signal B. Against Signal C. No Signal D. Diagonally 2. Not at Intersection 3. From Behind Parked Car 4. Walking with Traffic 5. Walking Against Traffic 6. Getting on or off Veh. 7. Standing in Road 8. In Safety Zone 9. Pushing-Working on Veh. 10. Other Working 11. Playing in Road 12. Other - In Road 13. Not in Road 14. Crosswalk Marked	11. VEHICLE # 1 2 1. Going Straight 2. Overtaking 3. Making Right Turn 4. Making Left Turn 5. Making U Turn 6. Slowing or Stopping 7. Start in Traffic Lane 8. Start from Parked 9. Backing 10. Stopped in Traffic 11. Parked 12. Changing Lanes 13. Avoiding () 12. DRIVER HAD BEEN DRINKING 1 2 P 1. Obviously Drunk 2. Ability Impaired 3. Ability not Impaired 4. Impairment Unknown 5. Not Drinking 6. Drinking Unknown 7. Chemical Test	13. DRIVER CONDITION 1 2 P 1. Fatigued 2. Ill 3. Physical Defect 4. Apparently Asleep 5. Other Handicaps* 6. Apparently Normal 7. Unknown 14. VISION OBSCURED 1 2 1. Windshield Defective 2. Windshield Ice-Snow 3. Load on Vehicle 4. Trees 5. Building 6. Embankment 7. Signboards 8. Hillcrest 9. Parked Cars 10. Moving Cars 11. Other 12. Not Obscured 13. Unknown	15. CONTRIBUTING CIRCUMSTANCES 1. Speed - Exceeded Limit 2. Speed - too Fast for Cond. 3. Failed to Yield Right-of-way 4. Improper Passing - Hill 5. Improper Passing - Curve 6. Improper Passing - Other 7. Violation Electric Signal 8. Violation Stop Sign 9. Wrong Side Not Passing 10. Following too Closely 11. Signal - Fail or Wrong 12. Improper Backing 13. Improper Turn - Right 14. Improper Turn - Left 15. Improper Turn - Other 16. Wrong Way 17. Improper Start - From Parking 18. Improper Parking 19. Defective Brakes 20. Defective Lights 21. Other Defects (Vehicle)* 22. Drinking - Drugs 23. Other Violation			
16. TRAFFIC CONTROL 1 2 1. Stop Sign 2. Signal 3. R.R. Sig./Gate 4. Yield 5. Officer 6. No Pass. Zone 7. Turn Restriction 8. None	17. LIGHT COND. 1. Daylight 2. Dawn 3. Dusk 4. Dark 5. Streetlights 6. On 7. Off 8. None	18. WEATHER 1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet 6. Freezing 7. Fog-Mist 8. Other	19. AREA TYPE 1. Business 2. Industrial 3. School-Play Grnd. 4. Residential 5. Open Country 6. Other*	20. ROAD SURFACE 1. Concrete 2. Asphalt 3. Brick 4. Gravel 5. Dirt or Sand 6. Other	21. ROAD COND. 1. Dry 2. Wet 3. Snow 4. Ice 5. Mud 6. Other	22. ROAD TYPE 1. Straight 2. Curve 3. Level 4. Grade 5. Crest

23. IF (*) MARKED, EXPLAIN IN OFFICERS STATEMENT, IF PERTINENT
 IF AN OBJECT IS STRUCK, IDENTIFY IN DIAGRAM

USE ARROW TO
 IDENTIFY NORTH



24. OFFICER STATEMENT:

#1 was east bound on Republic Rd at Fairview. Driver advised an east bound vehicle was slowing to make a left turn to go north on Fairview. The driver advised he could not stop his truck in time so he ran off the roadway and over turned. Pictures taken at scene by Reporting Officer.

25. ARRESTS	Name 1. Arthur Speer	Charge F.T.C.	Summons 2078	A.R. No.	Court MUN	Date 8-4-75
26. REPORTING OFFICER	Name J. Page	Rank Patrolman	DSN 54	Radio Assignment 51		
27. REVIEWING OFFICER	Name	Rank	DSN			

SPRINGFIELD MISSOURI POLICE DEPARTMENT
GORDON LOVELAND, CHIEF OF POLICE

1 30871 Accident
2 7/21/75 1756 hours
3 Quirt Page, Dove

ITEM
DATE AND TIME
OFFICERS ASSIGNED

4
5
6
7 Major Accident
8 Fairview and Republic Road
9 1756 hours 7/21/75
10
11

COMPLAINANT
ADDRESS
PHONE (HOME AND BUSINESS)
OFFENSE OR EVENT
PLACE OF OCCURRENCE
DATE AND TIME OFFENSE COMMITTED
SUSPECTS and/or PERSONS ARRESTED
ESTIMATED VALUE OF PROPERTY STOLEN
and/or EXTENT OF INJURIES

Dispatched to the scene of an injury accident at Republic Road and Fairview, I found that a 1973 GMC tractor bearing Kansas license 22414 pulling a trailer bearing Missouri license PRX211 was east bound on Republic Road approaching the intersection of Fairview. A vehicle that was no longer at the scene was making a lefthand turn to go north on Fairview. The driver of the tractor trailer unit later found to be Arthur Louis Speer, age 33, 8025 South 26th West Avenue, Tulsa, Oklahoma, advised he could not get his tractor/trailer unit to stop due to a possible brake malfunction. The driver attempted to avoid the vehicle that was slowing in front of him, ran off the south side of the roadway, and overturned. The Fire Department was dispatched to the scene due to the fact the tractor/trailer unit was hauling 8,059 gallons of gasoline which was spilling into the field and ditch located on the south side of the intersection of Fairview and Republic Road.

The rear of the trailer was located in a direct line with the west border line of Fairview on the south side of Republic Road, the left rear and right rear duals were located 6' south of the south border line of Republic Road, the rear duals of the tractor were located 5' south of the south border line of Republic Road, and the front wheels of the tractor were even with the south border line of Republic Road. The tractor/trailer unit left the roadway 123' west of the west border line of Fairview Avenue on the south side of Republic Road, jumped a small spillway on the south side of Republic Road and overturned.

The driver was taken to St. John's ER by Safety Ambulance where he was treated for facial lacerations and at the time of this report he was still in X-ray. The tractor/trailer unit belongs to Ellex Transportation Company in Tulsa, Oklahoma. The driver of the truck, Mr. Speer, advised he thought possibly the rear trailer brakes did not hold as he did not have time to stop his truck causing him to run off the roadway and overturn. He was issued Summons #2078 for following too closely involved in an accident and he is to appear in Municipal Court at 1330 hours on August 4, 1975. The court date was set up due to the fact Mr. Speer does not come to Springfield very often. He advised he would get in

Continued on Page Two

Item #30871 Accident
July 21, 1975
Page Two

touch with Municipal Court in reference to the accident. The tractor/trailer unit was towed by Midwest from the scene with the assistance of Rainey's Truck Service. The truck was uprighted and towed away. The Fire Department was there the entire time keeping the truck wet and the fumes down due to the fact there was a large amount of gasoline spilling from the truck and the batteries in the truck were causing a short. There was no fire, however.

Officer Quirt Page
dg/a/652/6848

SPRINGFIELD MISSOURI POLICE DEPARTMENT
GORDON LOVELAND, CHIEF OF POLICE

1	Ref. Item #30871	ITEM
2	July 21, 1975 1756 hours	DATE AND TIME
3	Gerald L. Dove	OFFICERS ASSIGNED
4	Unknown	COMPLAINANT
5	Unknown	ADDRESS
6	Unknown	PHONE (HOME AND BUSINESS)
7	Ref. Major Accident	OFFENSE OR EVENT
8	Fairview and Republic Road	PLACE OF OCCURRENCE
9	7/21/75 1756 hours	DATE AND TIME OFFENSE COMMITTED
10	Arthur Louis Speer, age 33	SUSPECTS and/or PERSONS ARRESTED
11	Facial Lacerations	ESTIMATED VALUE OF PROPERTY STOLEN and/or EXTENT OF INJURIES

Arriving at the major accident at Republic Road and Fairview, I found that a tanker truck was turned over on its side and the driver was standing on the northwest corner of Fairview and Republic. He had facial lacerations. He advised me at that time that his tanker was filled full with gasoline and also noticed at that time the electrical system was still on. I then requested the Fire Department and an ambulance and additional units to shut traffic off and also had to evacuate atleast fifteen to seventeen houses. This was done by other officers along with City Councilman Art Blume. The transport truck pulled by Ellex Transport and the trailer belong to a company in Tulsa, Oklahoma. The license on the tractor was Kansas license 22414, trailer license PRX211.

Harry Criswell, who is with the Water Pollution Control, contacted us at that location in reference to the spillage. At this time it is uncertain as to where the fuel will go. Possibly it will go into a lagoon just south of that location and may some of it go to the James River.

Upon overturning the lids on the trailer opened allowing the gasoline to escape into the ditch. The Fire Department then washed down the vehicle and was able to disconnect the batteries and remove them from the tractor.

Officer Gerald L. Dove
dg/a/312

FIRE DEPARTMENT INCIDENT REPORT

Location of alarm response (street and number) FAIRVIEW & REPUBLIC
 Company No. 39 Captain LARRY HOLMES Report No. 1336
 Shift: A ☐ B ☒ C ☐ District 39 Battalion Chief THURMAN Other _____
 Date: Day of Week MON. Month JULY Day 21 Year 1975 Time Alarm Rec'd. 1801
 Alarm from: Alarm Dispatcher ☒ Box No. _____ Other (describe) _____
 Company No. _____ reported to cover Company No. _____ at _____ hours, on authority of _____
 Returned to quarters _____ hours, authority of _____
 Back in service 2101 hours.
 Type occupancy: ☐ Residential ☐ Business ☐ Hotel ☐ Motel ☐ Apts. ☐ Other _____

Classifi- cation of Alarm - Check the Proper Square:	<input type="checkbox"/> Fire in Building	<input type="checkbox"/> Rescue, MCCU, Ambulance
	<input type="checkbox"/> Fire in Grass or Brush	<input type="checkbox"/> Service Calls
	<input type="checkbox"/> Fire in Rubbish near Bldg.	<input type="checkbox"/> Smoke, Steam Scare, Other _____
	<input type="checkbox"/> Fire in Dump	<input type="checkbox"/> False Alarm
	<input type="checkbox"/> Other Fire Outdoors	<input type="checkbox"/> Accidental Alarm, Malfunction, Other _____
	<input type="checkbox"/> Fire in Vehicle in Street	<input type="checkbox"/> Set by Children <input type="checkbox"/> Other _____
	<input type="checkbox"/> Automobile	<input type="checkbox"/> Special Assignment _____
	<input type="checkbox"/> Truck	<input type="checkbox"/> Violation of Fire Code
	<input type="checkbox"/> Bus	<input type="checkbox"/> Loss of Life or Injury
	<input checked="" type="checkbox"/> Other <u>gasoline spill</u> <u>no fire</u>	Describe in Remarks _____

If vehicle on fire in a bldg., report as bldg. fire, describe in remarks _____

Fire in Vehicle in Street: Owner & Address _____

Name of Driver _____ Make _____ Year _____ Lic. No. _____

Probable Cause and Damage _____

How Extinguished _____ Pumper Used ☒ Pump Time 1 HR 5.

Out on Arrival ☐ Weather: Temp. 94° Wind: Direction N.W. Velocity 15 MPH

Estimated Damage: \$1 to \$50 _____ Other Amount ☒ Specify \$2500

Loss of Life ☐ Injury ☐ Members ☐ Citizen ☐ Names, details _____

If additional space is needed, see "Remarks" at end of report or attach separate sheet.

REPORT OF FIRE IN BUILDING

Height (stories) _____ Construction (fire resistive), brick-joist, frame, etc. _____

Walls (brick, brick veneer, frame, metal, etc.) _____ Partitions (frame, metal, blocks, plastered, etc.) _____ Floor construction (heavy light, fire resistive, wood joist, steel joist, etc.) _____

Roof (shingle, tar and gravel, built-up, etc.) _____ roof joists (wood, steel, etc.) _____ Point of origin (floor, walls, ceiling, room, industrial process, furniture, etc.) Describe: _____

Probable cause (in detail) _____

Area of origin _____

Loss of life ☐ Injury ☐ F.D. Member ☐ Citizen ☐ Name, detail _____

Type material ignited: Clothing, wood, paper, fabric, gasoline, chemicals, bedding, L.P. gas, natural gas, fat or grease, food, tree, shrub, fibers, fireworks, explosives, cleaning supplies, paint, varnish, rug, linoleum, oily rags, other (specify): _____

Form of heat of ignition: Spark, arc, cigarette, matches, candle, open flame, overload, wire down, cutting and welding, backfire, hot embers or ash, rekindle, friction, light bulb, electric lamp, pilot light, fireplace, molten metal, hot material, other (specify): _____

Extent of flame damage (describe scorched or burned area): Confined to object of origin ☐ Confined to part of room or area of origin ☐ Confined to room of origin ☐ Confined to floor or "fire area" of origin ☐ Confined to building of origin ☐ Extended beyond building of origin ☐ Comments: _____

Extent of other damage (describe extent of smoke, water, heat, firefighting to damaged area):
Comments: _____

Flame spread factors: Spread on ceiling ☐ Wall ☐ Floor ☐ Ceiling and wall ☐ ceiling and floor ☐ Wall and floor ☐ Ceiling, wall, and floor ☐ Vertical Spread ☐ Nonenclosed stairwell ☐ Elevator ☐ Inadequate firestopping ☐ Air ducts utility shaft ☐ Pipe poke-throughs, etc. ☐ Comments: _____

Horizontal spread: Air ducts ☐ Attic spaces ☐ Concealed spaces ☐ Doors ☐ Corridors ☐ Utility openings ☐ Windows ☐ Flame spread by human or animal ☐ Conveyor ☐ Wind ☐ Gravity (fell on, etc.) ☐ Comments: _____

Other companies responding 36, 46, 38, 44, 21, 53, 59

Chief Officers at fire HOWARD THURMAN

Total men responding 17 On-duty men 17 Off-duty men _____ Fire Marshal requested ☒

Name (F.M.) DAVE WILSON Probable cause _____ Suspicious fire ☐

Spontaneous ignition ☐ Incendiary act ☐ How extinguished _____

Owner of VEHICLE HUGH BREEDING Address TULSA OKLA.

Occupant _____ Value of Bldg.-Est. _____ Value of Cont. Est. _____

Loss on building - Est. _____ Loss on contents - Est. _____

Insurance on building _____ Insurance on contents _____

Method of Extinguishment: 22414 Kamm Fire on T-100

Pumping time	No. Streams	1 1/2"	2 1/2"	Over 10'	Ft. of Ladders
<u>2 HRS.</u>	<u>6</u>		<u>2900'</u>	<u>2 1/2" SUCTION</u>	

REMARKS: GASOLINE TRANSPORT LOADED WITH APP. 8,000 GALS. WAS LAYING ON ITS RIGHT SIDE WITH 2 HATCHES OPEN & POURING GASOLINE OUT. DRIVER WAS STANDING UP WITH LACERATIONS ABOUT FACE & HEAD, FIRST AID HAD BEEN GIVEN BY POLICE DEPT. TRUCK WAS A GMC & MD. LICENSE NUMBER PRX211 WAS ON TRAILER. 3 WRECKERS WERE CALLED TO ASSIST IN RIGHTING THE TRANSPORT. NO FIRE.
39'S BATTERY CABLE PULLERS & COMBINATION 9/16" & 1/2" WRENCH WERE LOST

FIRE DEPARTMENT INCIDENT REPORT

Location of alarm response (street and number)

Republic Road & FairviewCompany No. 38

Captain

Jones

Report No.

1336Shift: A ☐ B ☒ C ☐

District

9

Battalion Chief

Thurman

Other

Date: Day of Week

Mon

Month

7

Day

21

Year

95Time Alarm Rec'd. 182Alarm from: Alarm Dispatcher ☒

Box No.

Other (describe)

Company No.

reported to cover Company No.

at

hours,

on authority of

Returned to quarters

hours,

authority of

Back in service

2019

hours.

Type occupancy:

☐ Residential☐ Business☐ Hotel☐ Motel☐ Apts.☐ OtherClassifi-
cation of
Alarm -
Check the
Proper
Square:☐

Fire in Building

☐

Fire in Grass or Brush

☐

Fire in Rubbish near Bldg.

☐

Fire in Dump

☐

Other Fire Outdoors

☐

Fire in Vehicle in Street

☐

Automobile

☐

Truck

☐

Bus

☒

Other

☐

Rescue, MCCU, Ambulance

☐

Service Calls

☐

Smoke, Steam Scare, Other

☐

False Alarm

☐

Accidental Alarm, Malfunction, Other

☐

Set by Children

☐

Other

☐

Special Assignment

☐

Isolation of Fire Code

☐

Loss of Life or Injury

Describe in Remarks

If vehicle on fire in a bldg., report as bldg. fire, describe in remarks

Fire in Vehicle in Street: Owner & Address

Name of Driver

Make

Year

Lic. No.

Probable Cause and Damage

How Extinguished

Pumper Used

☐

Pump Time

Out on Arrival

☐

Weather:

Temp.

Wind:

Direction

Velocity

Estimated Damage: \$1 to \$50

Other Amount

☐

Specify

Loss of Life

☐

Injury

☐

Members

☐

Citizen

☐

Names, details

If additional space is needed, see "Remarks" at end of report or attach separate sheet.

REPORT OF FIRE IN BUILDING

Height (stories)

Construction (fire resistive),

brick-joist, frame, etc.

Walls (brick, brick veneer, frame, metal, etc.)

Partitions (frame,

metal, blocks, plastered, etc.)

Floor construction (hea

light, fire

resistive, wood joist, steel joist, etc.)

Roof (shingle, tar and gravel, built-up, etc.)

roof joists (wood,

steel, etc.)

Point of origin (floor, walls, ceiling, room, industrial

process, furniture, etc.) Describe:

FIRE DEPARTMENT INCIDENT REPORT

Location of alarm response (street and number) REPUBLIC ROAD + FAIRVIEW
 Company No. 6 Captain MIKE PURSIE Report No. 1336
 Shift: A ☐ B ☒ C ☐ District 9 Battalion Chief THURMAN Other _____
 Date: Day of Week MON Month JULY Day 21 Year '95 Time Alarm Rec'd. 46 1801
 Alarm from: Alarm Dispatcher ☒ Box No. _____ Other (describe) 36 1821
 Company No. 36 reported to cover Company No. 39 at 1821 hours, on authority of DISPATCH
 _____ Returned to quarters 2016 hours, authority of THURMAN
 Back in service 2144 hours.
 Type occupancy: ☐ Residential ☐ Business ☐ Hotel ☐ Motel ☐ Apts. ☒ Other _____

Classification of Alarm - Check the Proper Square:	<input type="checkbox"/> Fire in Building	<input type="checkbox"/> Rescue, MCCU, Ambulance
	<input type="checkbox"/> Fire in Grass or Brush	<input type="checkbox"/> Service Calls
	<input type="checkbox"/> Fire in Rubbish near Bldg.	<input type="checkbox"/> Smoke, Steam Scare, Other _____
	<input type="checkbox"/> Fire in Dump	<input type="checkbox"/> False Alarm
	<input type="checkbox"/> Other Fire Outdoors	<input type="checkbox"/> Accidental Alarm, Malfunction, Other _____
	<input type="checkbox"/> Fire in Vehicle in Street	<input type="checkbox"/> Set by Children <input type="checkbox"/> Other _____
	<input type="checkbox"/> Automobile	<input type="checkbox"/> Special Assignment _____
	<input checked="" type="checkbox"/> Truck	<input type="checkbox"/> Violation of Fire Code
	<input type="checkbox"/> Bus	<input type="checkbox"/> Loss of Life or Injury
	<input type="checkbox"/> Other	Describe in Remarks _____

If vehicle on fire in a bldg., report as bldg. fire, describe in remarks

Fire in Vehicle in Street: Owner & Address HOUGH BREEDING TULSA OK

Name of Driver UNKNOWN Make _____ Year _____ Lic. No. _____

Probable Cause and Damage TRUCK OVER TURNED

How Extinguished NO FIRE Pumper Used ☒ Pump Time 90 MIN

Out on Arrival ☐ Weather: Temp. 94 Wind: Direction SW Velocity 16

Estimated Damage: \$1 to \$50 _____ Other Amount ☒ Specify 50.000

Loss of Life ☒ Injury ☒ Members ☐ Citizen ☒ Names, details _____

If additional space is needed, see "Remarks" at end of report or attach separate sheet.

REPORT OF FIRE IN BUILDING

Height (stories) _____ Construction (fire resistive), brick-joist, frame, etc. _____

Walls (brick, brick veneer, frame, metal, etc.) _____ Partitions (frame, metal, blocks, plastered, etc.) _____ Floor construction (heavy, light, fire resistive, wood joist, steel joist, etc.) _____
 Roof (shingle, tar and gravel, built-up, etc.) _____ roof joists (wood, steel, etc.) _____ Point of origin (floor, walls, ceiling, room, industrial process, furniture, etc.) Describe: _____

Probable cause (in detail) Auto ran Gas tank out off south
Shoulder of Republic Road causing it to turn over
Area of origin _____
Loss of life ☐ Injury ☐ F.D. Member ☐ Citizen ☐ Name, detail _____

Type material ignited: Clothing, wood, paper, fabric, gasoline, chemicals, bedding, L.P. gas, natural gas, fat or grease, food, tree, shrub, fibers, fireworks, explosives, cleaning supplies, paint, varnish, rug, linoleum, oily rags, other (specify): NO

Form of heat of ignition: Spark, arc, cigarette, matches, candle, open flame, overload, wire down, cutting and welding, backfire, hot embers or ash, rekindle, friction, light bulb, electric lamp, pilot light, fireplace, molten metal, hot material, other (specify): NO

Extent of flame damage (describe scorched or burned area): Confined to object of origin ☐
Confined to part of room or area of origin ☐ Confined to room of origin ☐ Confined to floor or "fire area" of origin ☐ Confined to building of origin ☐ Extended beyond building of origin ☐ Comments: GASOLINE SPILLED

Extent of other damage (describe extent of smoke, water, heat, firefighting to damaged area):
Comments: TRACTOR & TRAILER BADLY DAMAGED CONTENTS
LOST

Flame spread factors: Spread on ceiling ☐ Wall ☐ Floor ☐ Ceiling and wall ☐ ceiling and floor ☐ Wall and floor ☐ Ceiling, wall, and floor ☐ Vertical Spread ☐ Nonenclosed stairwell ☐ Elevator ☐ Inadequate firestopping ☐ Air ducts utility shaft ☐ Pipe poke-throughs, etc. ☐ Comments: _____

Horizontal spread: Air ducts ☐ Attic spaces ☐ Concealed spaces ☐ Doors ☐ Corridors ☐ Utility openings ☐ Windows ☐ Flame spread by human or animal ☐ Conveyor ☐ Wind ☐ Gravity (fell on, etc.) ☐ Comments: _____

Other companies responding 39 44 38 21 59 50

Chief Officers at fire _____

Total men responding 18 On-duty men _____ Off-duty men _____ Fire Marshal requested ☒

Name (F.M.) Wilson Probable cause _____ Suspicious fire ☐

Spontaneous ignition ☐ Incendiary act ☐ How extinguished NO FIRE

Owner of building _____ Address _____

Occupant _____ Value of Bldg.-Est. _____ Value of Cont. Est. _____

Loss on building - Est. _____ Loss on contents - Est. _____

Insurance on building _____ Insurance on contents _____

Method of Extinguishment:

Pumping time	No. Streams	1 1/2"	2 1/2"	Over 2 1/2"	Ft. of Ladders
<u>90 MIN</u>	<u>6</u>				

REMARKS:

58

FIRE DEPARTMENT INCIDENT REPORT

Location of alarm response (street and number) Republic Road & Fairview
 Company No. 114 Captain Don Jones Report No. 1336
 Shift: A ☐ B ☒ C ☐ District 9 Battalion Chief Thurman Other _____
 Date: Day of Week Mon Month July Day 21 Year 75 Time Alarm Rec'd. 18:01
 Alarm from: Alarm Dispatcher ☒ Box No. _____ Other (describe) _____
 Company No. _____ reported to cover Company No. _____ at _____ hours, on authority of _____
 _____ Returned to quarters _____ hours, authority of _____
 Back in service 20:20 hours.
 Type occupancy: ☐ Residential ☐ Business ☐ Hotel ☐ Motel ☐ Apts. ☐ Other _____

Classifi- cation of Alarm - Check the Proper Square:	<input type="checkbox"/> Fire in Building	<input type="checkbox"/> Rescue, MCCU, Ambulance
	<input type="checkbox"/> Fire in Grass or Brush	<input type="checkbox"/> Service Calls
	<input type="checkbox"/> Fire in Rubbish near Bldg.	<input type="checkbox"/> Smoke, Steam Scare, Other _____
	<input type="checkbox"/> Fire in Dump	<input type="checkbox"/> False Alarm
	<input type="checkbox"/> Other Fire Outdoors	<input type="checkbox"/> Accidental Alarm, Malfunction, Other _____
	<input type="checkbox"/> Fire in Vehicle in Street	<input type="checkbox"/> Set by Children <input type="checkbox"/> Other _____
	<input type="checkbox"/> Automobile	<input type="checkbox"/> Special Assignment _____
	<input type="checkbox"/> Truck	<input type="checkbox"/> Isolation of Fire Code
	<input type="checkbox"/> Bus	<input type="checkbox"/> Loss of Life or Injury
	<input checked="" type="checkbox"/> Other	Describe in Remarks _____

If vehicle on fire in a bldg., report as bldg. fire, describe in remarks _____

Fire in Vehicle in Street: Owner & Address _____
 Name of Driver _____ Make _____ Year _____ Lic. No. _____
 Probable Cause and Damage _____
 How Extinguished _____ Pumper Used ☐ Pump Time _____
 Out on Arrival ☐ Weather: Temp. _____ Wind: Direction _____ Velocity _____
 Estimated Damage: \$1 to \$50 _____ Other Amount ☐ Specify _____
 Loss of Life ☐ Injury ☐ Members ☐ Citizen ☐ Names, details _____

If additional space is needed, see "Remarks" at end of report or attach separate sheet.

REPORT OF FIRE IN BUILDING

Height (stories) _____ Construction (fire resistive), brick-joist, frame, etc. _____
 Walls (brick, brick veneer, frame, metal, etc.) _____ Partitions (frame, metal, blocks, plastered, etc.) _____ Floor construction (heavy light, fire resistive, wood joist, steel joist, etc.) _____
 Roof (shingle, tar and gravel, built-up, etc.) _____ roof joists (wood, steel, etc.) _____ Point of origin (floor, walls, ceiling, room, industrial process, furniture, etc.) Describe: _____

Probable cause (in detail) _____

Area of origin _____

Loss of life ☐ Injury ☐ F.D. Member ☐ Citizen ☐ Name, detail _____

Type material ignited: Clothing, wood, paper, fabric, gasoline, chemicals, bedding, L.P. gas, natural gas, fat or grease, food, tree, shrub, fibers, fireworks, explosives, cleaning supplies, paint, varnish, rug, linoleum, oily rags, other (specify): _____

Form of heat of ignition: Spark, arc, cigarette, matches, candle, open flame, overload, wire down, cutting and welding, backfire, hot embers or ash, rekindle, friction, light bulb, electric lamp, pilot light, fireplace, molten metal, hot material, other (specify): _____

Extent of flame damage (describe scorched or burned area): Confined to object of origin ☐ Confined to part of room or area of origin ☐ Confined to room of origin ☐ Confined to floor or "fire area" of origin ☐ Confined to building of origin ☐ Extended beyond building of origin ☐ Comments: _____

Extent of other damage (describe extent of smoke, water, heat, firefighting to damaged area):
Comments: _____

Flame spread factors: Spread on ceiling ☐ Wall ☐ Floor ☐ Ceiling and wall ☐ ceiling and floor ☐ Wall and floor ☐ Ceiling, wall, and floor ☐ Vertical Spread ☐ Nonenclosed stairwell ☐ Elevator ☐ Inadequate firestopping ☐ Air ducts utility shaft ☐ Pipe pokes-throughs, etc. ☐ Comments: _____

Horizontal spread: Air ducts ☐ Attic spaces ☐ Concealed spaces ☐ Doors ☐ Corridors ☐ Utility openings ☐ Windows ☐ Flame spread by human or animal ☐ Conveyor ☐ Wind ☐ Gravity (fell on, etc.) ☐ Comments: _____

Other companies responding 39, 36, 38, 46, 44, 57, 50, 21

Chief Officers at fire _____

Total men responding 19 On-duty men 19 Off-duty men _____ Fire Marshal requested ☐

Name (F.M.) Wilson Probable cause _____ Suspicious fire ☐

Spontaneous ignition ☐ Incendiary act ☐ How extinguished _____

Owner of building _____ Address _____

Occupant _____ Value of Bldg.-Est. _____ Value of Cont. Est. _____

Loss on building - Est. _____ Loss on contents - Est. _____

Insurance on building _____ Insurance on contents _____

Method of Extinguishment:

Pumping time	No. Streams	1 1/2"	2 1/2"	Over 2 1/2"	Ft. of Ladders

REMARKS: OVERLOADED GASOLINE TRANSPORT, NO FIRE, TRUCK & TRAILER
Owned by Hugh Herring Oil Co. Tulsa, OKLA.

DISPATCHER'S REPORT

Date 21 July 75Run No. 1336

CLASSIFICATION OF EMERGENCY:

Fire Calls:

- ☐ In Residence
☐ Commercial or Industrial Bldg.
☐ Other Building
☐ Truck or Rail Involving Flammables
 Or Explosives
☐ Other Truck or Rail
☐ Motor Vehicle
☐ Grass or Trash
☐ Other Call: _____

Non-Fire Calls:

- ☐ Traffic Accident
☐ Coronary Assist
☐ Other Rescue
☐ Bomb Threat
☐ Service Call

Location:

Correct Add. Fairview + Republic Rd.2Correct Address: Campbell + "U" HIGHWAY

Rec'd. by:

- ☐ Telephone ☐ Automatic Alarm ☐ Box Alarm ☐ Radio ☐ Other _____

Name of Caller: POLICE DEPT. Phone No. _____Was Call Recorded: Yes ☒ No ☐ Radio Transmissions Recorded: Yes ☒ No ☐

Veh. No. Disp.	Time Out	Time Arr.	Time In
ENG #9	1801	1803	2101
SAL #1	1801	1808	2017
BULK	1801	1809	2001
TANK #8	1801	1816	2020
ENG #6	1821	1827	2144
ENG #8	1821	1830	2019
DK #59	?	1845	2130
INS #50	1801	1810	2039

Time Alarm Rec'd: 1801940
NW15Police Dept. Notified: Yes ☐ No ☐ Time: _____City Util. Notified: Yes ☒ No ☐ Time: 1825Fire Insp. Notified: Yes ☐ No ☐ Time: _____News Media Notified: Yes ☐ No ☐ Time: _____Kench " 2 ?

Criswell line No Answer,

Dispatcher's Comments:

LINES ARE LAD - POLICE
PRESENT - DRIVER ON WAY TO HOSPITAL - ADVISED
By "21" OF ARRIVAL.

(USE REVERSE SIDE IF NEEDED)

* Pick up = 3 or 4 MULTIV. WITH 500 LOC HOG.
 wrecker's

2 M. WEST - 1. COURTESY - POLICE NOTIFIED. =

REPORT OF SPILL OR UNAUTHORIZED DISCHARGE

1. Location: Town Springfield - 1 block west of Highway "M" and Campbell St.
County Greene
Legal NE 1/4 NE 1/4 Sec. 14 T. 28 R. 22
2. Stream or Lake Ward Branch Losing Stream: Yes ☒ No ☐
800-331-3290
3. Responsible Party Ellex Transportation Inc. 918-446-4434
Name Telephone Number
1420 West 35th St., Tulsa, Okla. 74107 Walt Veneable (Man in charge)
Address
4. Date of Occurrence July 21, 1975 Date Notified July 21, 1975
Time of Occurrence 5:55 p.m. Time Notified 7:00 p.m.
Weather Conditions at Spill partly cloudy and hot
5. Material Spilled gasoline (regular)
Quantity 6,000 gallons
Source: Agricultural ☐ Industrial ☐ Municipal ☐
Transportation ☒ Other ☐
6. Remarks (State circumstances of spill, visible effects on waters, containment, etc.)
Transport overturned and rolled into ditch at Hwy. M and Campbell Street.
Gasoline ran into road ditch and went east of junction and then south into a small valley
and soaked into the ground. The gasoline was diluted with about 40,000 gallons of water
by Springfield Fire Dept. According to Walt Veneable, Safety Officer for Ellex
Transportation Inc., the Springfield Fire Dept. opened the domes to the tanker and (Over
7. Reported by Harry Criswell Springfield, Mo. 417-883-2936
Name Address Telephone Number
8. NOTIFICATION (Person Contacted)
Reg. Office Ed Sears Div. of Health Other
E.P.A. Irene Gear Dept. of Con. J. Whitley Other
9. Itemize Action Taken on Reverse Side.
Ed Sears 1 8
Earl Pabst 1 0
10. Spill Officer Nanhours Miles Driven July 21, 1975
 Date

DEPARTMENT OF NATURAL RESOURCES
Missouri Clean Water Commission
1014 Madison, P. O. Box 176
Jefferson City, Missouri 65101
Telephone: A.C. 314-751-3241

released the gasoline to reduce the possible fire hazard.

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Larry Woodward

DATE August 22, 1975

DEPARTMENT Law

Re: Gasoline Spill on Highway M

The location of the gasoline spill on July 21, 1975, occurred on the south side of Highway M, approximately 500 feet west of the intersection of Highways M and U. S. 160 in the Northwest Quarter, Northeast Quarter, Northeast Quarter, Section 14, Township 28 North, Range 22 West, near the southern city limits of Springfield, Greene County, Missouri (see attached map).

Harry Criswell of Sanitary Services, Department of Public Works, reports the surface flow of gasoline and water followed the ditch east to U. S. 160 and continued southward in the ditch on the west side of U. S. 160 to a point some 900 feet south of the intersection. This point is in the vicinity where U. S. 160 crosses an intermittent stream (no flow at the time of spill). Flow of water and gasoline had been absorbed by the soil by the time flow reached this point and there was no flow of water and gasoline downstream.

After following a meandering course, the drain enters Ward Branch approximately 3,450 feet directly south from where it is crossed by U. S. 160. Flow of Ward Branch enters the James River approximately 3 miles south of the highway intersection.

Inspection of the spill area on August 19, 1975, revealed the area vegetation kill caused by the gasoline (see attached sketch map). No effect of the gasoline flow was evident in the ditch south of the highway intersection. The vegetation kill south of the highway right-of-way at the point of spill was caused by the spill, and water, overtopping the backslope of the ditch. At this point the intersection of the backslope with natural ground is at a lower elevation than farther east. New vegetation is appearing in the kill area, both in the ditch along Highway M and in the overflow area.

There are no trees or shrubs in the affected area, no buildings or residences, no indication of former or existing water supply wells, no sinkholes or other geological features that might suggest direct connection from the surface to the subsurface. U. S. Geological Survey topographic quadrangles of 1934, 1960, and 1970 show no buildings or residences in the Northeast Quarter, Northeast Quarter, Northeast Quarter of Section 14. Nearest residences are 750 feet east and 400 feet west of the point of spill.

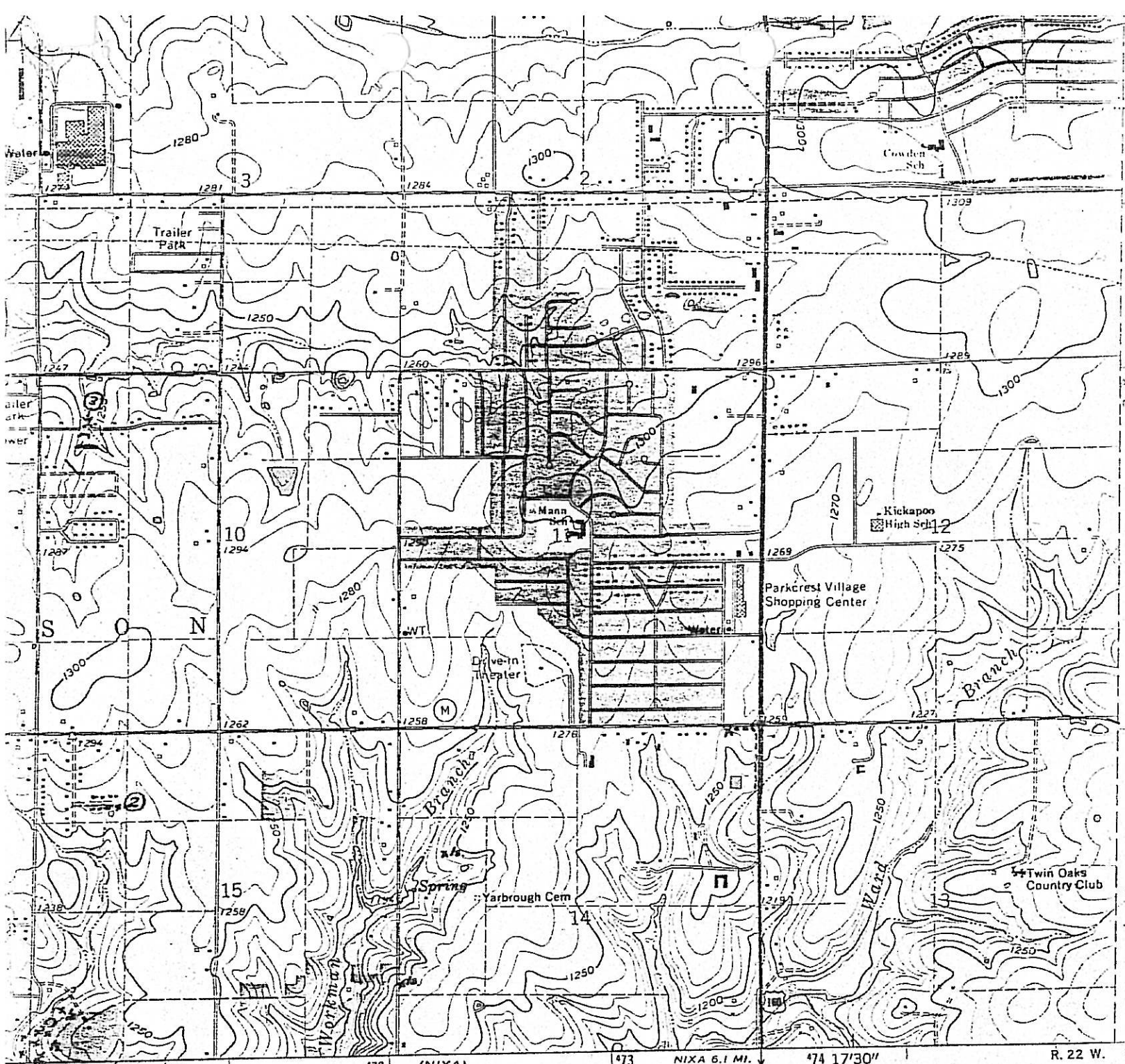
The perennial groundwater level is shown at the elevation of 1,200 feet on a map contained in the FWPCA Wilson Creek study of 1969. This is approximately 60 feet below the ground surface elevation at the Highway intersection.

LAW/dw

Attachments

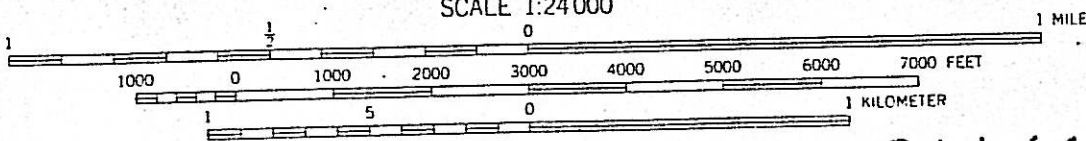
SIGNED

William C. Hayes
William C. Hayes; Environmental Geologist



20' 171 472 (NIXA) 473 174 17'30" R. 22 W.
 7358 III SE NIXA 6.1 MI. BRANSON 42 MI.

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
 DATUM IS MEAN SEA LEVEL

x Point of Spill
 \ Limit of Surface Flow



QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
 AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

W.C.H.
 8-21-75

*Memo to file
Ellex Transportation*

Spill Monday July 21, 1975, at about 5:55 P.M.

Intersection of Fairview Ave. and Republic Road (Hwy. M) (300 yds. west of intersection of State Hwy. M and U.S. 160)

Gasoline Transport owned by Ellex Transportation, Tulsa, Oklahoma.

Full load was 7600 to 8000 gallons

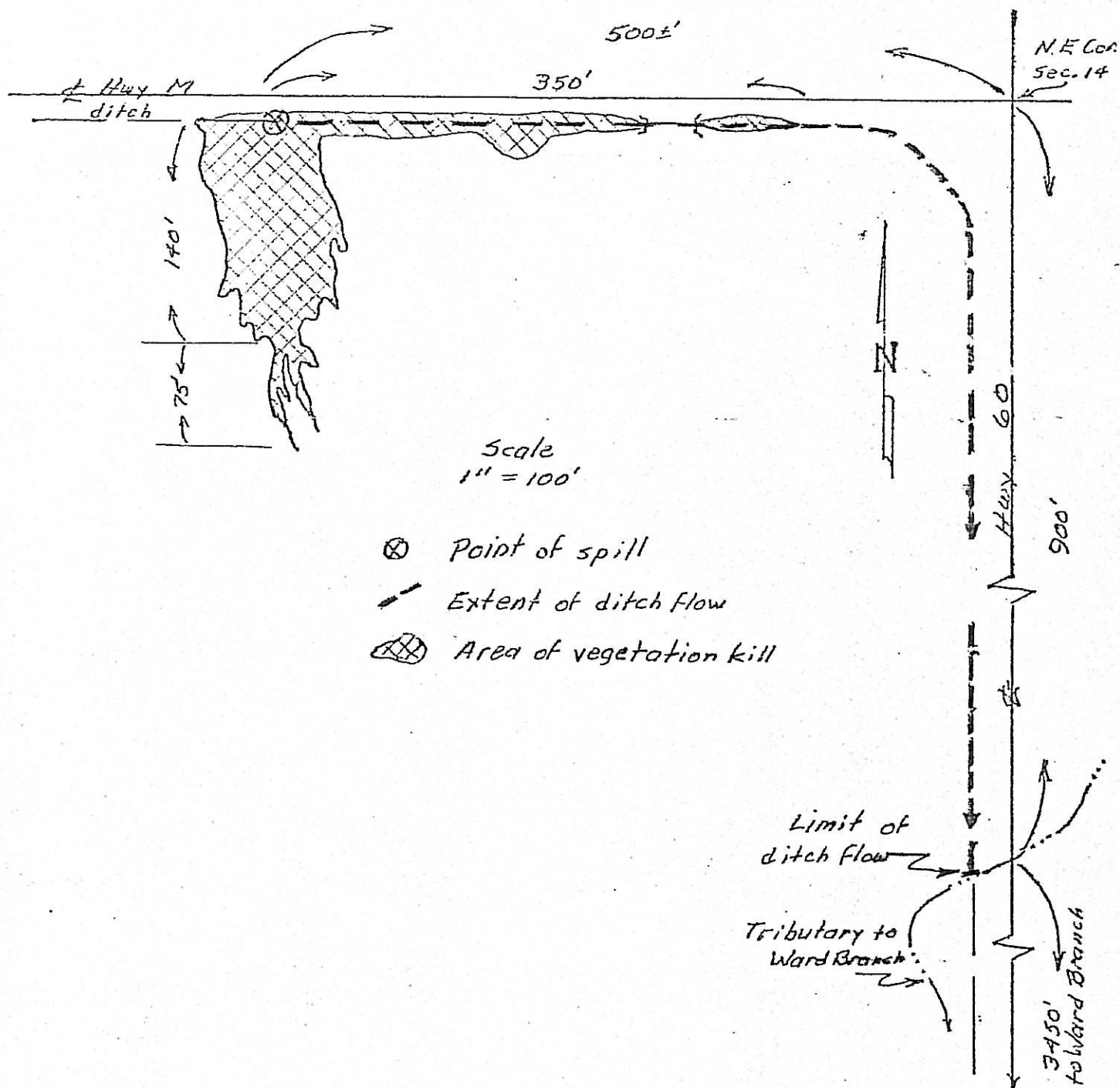
Loss was about 6000 gallons

Material was Regular gasoline

Spill path was:

Roughly 300 yds to East along the South right-of-way of Hwy. M to U.S. 160, then 700 - 800 yds. to the South along the West right-of-way of U.S. 160.

The total liquid involved was about 45,000 - 50,000 gallons. 6,000 gasoline, remainder water from Fire Trucks. There seemed to be significant percolation into the ground. Soil tests on 7-22-75 revealed no accumulation of liquid pockets to a depth of about 6" in random test holes, according to Walt Veneable of Ellex.



Sketch of Gasoline Spill Area, Hwys. M & 60
July 21, 1975

W. C. Hayes
8-21-75